
North America's Leader in Hazardous Material Information Management
1905 Aston Avenue, Carlsbad, CA 92008
Phone (800) 451-8346 Fax (760) 602-8888

MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Barristo Ltd.

Product Name: Surehold Super Glue SH301 (DISCONTINUED)



3E COMPANY *North America's Leader in Hazardous Material Information Management*
1905 Aston Avenue, Carlsbad, CA 92008
Phone (800) 451-8346 Fax (760) 602-8856

MSDS DISCONTINUED PRODUCT

Date: 10/23/2001

To: MSDS Requester

From: 3E Company

Subject: The MSDS you have requested

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS attached is the most current version, or an MSDS is no longer available.

Manufacturer: Barristo Ltd.

ProductName: Surehold Super Glue SH301 (DISCONTINUED)

MATERIAL SAFETY DATA SHEET

DATE: 10/10/94

Revision #3 Page 1 of 2

Section 1

PACER TECHNOLOGY

9420 Santa Anita Avenue

Rancho Cucamonga, CA 91730

HAZARD RATING



For Chemical Emergency Only:

In the US & Canada (800) 424-9300

Int'l & Wash DC (COLLECT) (202) 483-7616

Telephone for Information: (909) 987-0550

PRODUCT IDENTIFICATION:

JONEL SUREHOLD SUPER GLUE

Section 2 - HAZARDOUS INGREDIENTS INFORMATION:

Hazardous Components

(Common Names, CAS Number)

Ethyl-2-Cyanoacrylate (7085-85-0)

Poly (Methyl Methacrylate) (9011-14-7)

Hydroquinone* (123-31-9)

OSHA

PEL

NE

NE

2mg/m3

ACGIH

TLV

NE

NE

2mg/m3

OTHER

LIMITS

2ppm TWA

%

OPTION

60-100

10-30

0-1

* This ingredient is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments & Reauthorization Act of 1986 (SARA) and 40 CFR 372.

Section 3 - PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point:

149 F

Specific Gravity (H2O=1):

1.05

Vapor Density (Air=1):

nil-NE

Melting Point:

NE

Vapor Pressure (mm Hg):

1 @ 20 C

Evaporation Rate (Butyl acetate=1):

nil-NE

Solubility in Water: Insoluble, material reacts to hardened mass for non-hazardous waste.

Appearance & Odor: Transparent water-white to straw colored liquid with stimulative odor.

Section 4 - FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method Used): 176 F (TCC)

Flammable Limits:

LEL: NE

UEL: NE

Extinguishing Media: Flush with large amounts of water or dry chemical extinguisher.

Special Fire Fighting Procedures: Fumes may be irritating if not burning and require air supply with goggles while applying large amounts of water or dry chemical extinguisher.

Unusual Fire and Explosion Hazards: None. Combustible requiring the above procedures.

Section 5 - REACTIVITY DATA:

Stability: Unstable

Stable XX

Conditions to Avoid:

Excessive heat above 176 F, moisture and alkalines.

Stable up to 122 F. Store in a cool dry place.

Incompatibility (Materials to Avoid): Polymerized by water, alcohol, amines, alkaline materials and direct UV.

Hazardous Decomposition Products: Combustible by-products of carbon monoxide/dioxide.

Hazardous Polymerization: May Occur May Not Occur XX

Section 6 - HEALTH HAZARD DATA:

Route(s) of Entry: Inhalation: Yes

Skin: NO

Ingestion: LD50 = 12.2cc/kg

Health Hazards (Acute and Chronic):

(mice)

Acute - Irritates eyes, mucous membranes.

Chronic - No residual effects of acute properties.

Carcinogenicity:

NTP: No

IARC Monographs: No

OSHA Regulated: No

Signs and Symptoms of Exposure & First Aid Procedures:

Eye contact - Tearing from eye irritation. Remove to fresh air. Flush areas of contact with water. Adhesive will disassociate from eye/eyelids over time, usually within several hours. Temporary weeping of eyes/double vision may be experienced until clearance is achieved.

Skin contact - Immerse bonded areas in warm, soapy water. Peel or roll skin apart. Remove cured adhesive with several applications of warm, soapy water. Prolonged or repeated contact at elevated levels may cause dermatitis in sensitive individuals.

Inhalation - Irritation of mucous membranes/coughing. Remove to fresh air. Prolonged or repeated exposure at elevated levels may produce allergic reactions with asthma-like symptoms in sensitive individuals.

Ingestion - Lips may become stuck together; apply copious amounts of warm water & encourage wetting/pressure from saliva inside mouth. Peel or roll (do not pull) lips apart. It is almost impossible to swallow cyanoacrylate as adhesive solidifies upon contact with saliva & may adhere to inside of mouth. Saliva will lift adhesive in 1-2 days, avoid swallowing adhesive after detachment.

Medical Conditions Generally Aggravated by Exposure: Pre-existing skin, eye and respiratory disorders may be aggravated by exposure.

Section 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to Be Taken in Case Material is Released or Spilled: Polymerize with water. Solid material may be scraped from surface.

Waste Disposal Method: Incinerate solid combustible waste or dump as chemical waste according to local, state and federal regulations.

Precautions to Be Taken in Handling and Storing: Avoid moisture, direct UV-sunlight and do not store above 25 C. Keep containers closed tightly when not in use.

Ideal storage: 5-10 C.

Other Precautions: Avoid breathing vapor, contact with eyes/skin. Do not store at -5 C which freezes product to useless state. Product not damaged by freezing.

Section 8 - CONTROL MEASURES:

Respiratory Protection (Specify Type): A NIOSH-approved organic vapor canister may be used to maintain vapor concentration below TLV.

Ventilation: Local Exhaust: To maintain vapor concentration below TLV.

Mechanical (General): Large amounts used to 2ppm.

Protective Clothing or Equipment: Safety glasses with side shield, Vinyl (polyethylene) non-sticking gloves, rubber apron to protect clothing.

Work/Hygienic Practices: Soap and water helps remove adhesive from skin.

NE - Not established

The data contained herein is based upon information that Pacer Technology believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.

DATE: 10/10/94

Page 1 of 2

Section 1
 FACER TECHNOLOGY
 9420 Santa Anita Avenue
 Rancho Cucamonga, CA 91730

For Chemical Emergency Only:

In the US & Canada (800) 424-9300
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 Telephone for Information: (909) 987-0550

PRODUCT IDENTIFICATION:**HAZARD RATING**

JONEL SUREHOLD ACTIVATOR

Section 2 - HAZARDOUS INGREDIENTS INFORMATION:

Hazardous Components (Common Names, CAS Number)	OSHA PEL	ACGIH TLV	OTHER LIMITS	% OPTION
Methyl Ethyl Ketone (MEK) * (78-93-3)	200ppm	200ppm	STEL=300ppm	90-100
Alkyl Toluidines (99-97-8)	NE	NE	NE	<5
Other non-hazardous proprietary ingredients.				

* This ingredient is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

Section 3 - PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point: App 175 F
 Vapor Density (Air=1): NE
 Vapor Pressure (mm Hg): NE
 Solubility in Water: Moderately soluble.
 Appearance & Odor: Water-white to straw colored liquid with almond odor.
 Specific Gravity (H₂O=1): NE
 Melting Point: NE
 Evaporation Rate (Butyl acetate = 1): NE

Section 4 - FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method): App 21 F (TCC) Flammable Limits: LEL: 1.4% UEL: 11.4%
Extinguishing Media: Water spray, foam or carbon dioxide.
Special Fire Fighting Procedures: Use water spray to cool fire-exposed containers, disperse vapors. Re-ignition is possible. Use self-contained breathing apparatus and protective clothing.
Unusual Fire and Explosion Hazards: Vapors may travel distances to ignition sources and flash back explosively. This material may produce a floating fire hazard.

Section 5 - REACTIVITY DATA:

Stability: Unstable — Stable XX Conditions to Avoid: None known.
Incompatibility (Materials to Avoid): Strong oxidizing agents, alkalis, halogens and mineral acids.
Hazardous Decomposition Products: Carbon monoxide/dioxide, toxic fumes above 180 C.
Hazardous Polymerization: May Occur — May Not Occur XX

Section 6 - HEALTH HAZARD DATA:

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes
Health Hazards (Acute and Chronic):
 Acute - moderately toxic by ingestion with irritation of mouth, throat and esophagus accompanied by nausea, abdominal discomfort, vomiting, diarrhea, dizziness & drowsiness. Inhalation at high concentrations causes irritation of respiratory tract with coughing/chest pain and possible loss of consciousness. Direct contact may cause eye/skin irritation.

Chronic - No adverse effects anticipated from available information.

Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No

Signs and Symptoms of Exposure & First Aid Procedures:

Eye contact - Immediately flush eye with copious amounts of water for 15 minutes. Obtain immediate medical attention.

Skin contact - Irritation upon direct contact. Remove contaminated clothing and wash affected areas with soap and water.

Inhalation - Remove to fresh air. Perform artificial respiration if breathing is difficult. Obtain immediate medical attention.

Ingestion - Do not induce vomiting. Do not give anything to drink. Obtain immediate medical attention.

Medical Conditions Generally Aggravated by Exposure: Pre-existing skin disorders. Inhalation of material may aggravate asthma/inflammatory pulmonary disease.

NOTE TO PHYSICIAN: There is no specific antidote. Treatment directed to control of symptoms. Aspirated material during vomiting may cause lung injury, therefore, gastric lavage after endotracheal intubation most likely procedure, if necessary.

Section 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to Be Taken in Case Material is Released or Spilled: Remove all possible ignition sources. Small spills can be flushed with large amounts of water, larger spills should be collected for disposal.

Waste Disposal Method: Incinerate in a furnace according to applicable federal, state, and local regulations. At very low concentrations in water, product is biodegradable in biological wastewater treatment plant.

Precautions to Be Taken in Handling and Storing: Flammable. Avoid heat, sparks & flames. Use only with adequate ventilation and avoid direct contact with eyes/skin. Ground all metal containers when transferring liquid. Wash thoroughly after handling.

Other Precautions: Any use of this product in elevated-temperature may be hazardous.

Section 8 - CONTROL MEASURES:

Respiratory Protection (Specify Type): Use self-contained breathing apparatus in high vapor concentrations.

Ventilation: Local Exhaust: Good Mechanical (General): As needed.

Protective Clothing or Equipment: Safety glasses/goggles, butyl gloves and protective clothing to avoid direct contact.

Work/Hygiene Practices: Avoid direct contact with eyes/skin. Wear protective safety equipment as necessary to minimize contact. Wash hands with soap and water and launder contaminated clothing before reuse.

NE = Not established

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